

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of the claims in the application.

Claims 1-3. (Withdrawn)

4. (Currently amended) A method for the production of a planar, rolled semi-finished product made of aluminum alloys, wherein the aluminum alloys have the following alloy proportions in weight-%:

$2 \leq \text{Mg} \leq 5$;

$\text{Mn} \leq 0.5$;

$\text{Cr} \leq 0.35$;

$\text{Si} \leq 0.4$;

$\text{Fe} \leq 0.4$;

$\text{Cu} \leq 0.3$;

$\text{Zn} \leq 0.3$;

$\text{Ti} \leq 0.15$; and

others at a sum of a maximum of 0.15, individually at a maximum of 0.05, residual Al,

wherein the semi-finished product is rolled off of an ingot (4), and during the rolling process is subjected to at least one intermediate soft annealing in a batch furnace between two cold roll passes and one final soft annealing in a batch furnace after the two cold roll passes, each in a batch furnace (7-9), characterized in that wherein the degree of deformation before the first intermediate soft annealing is at least 50%, and the degree of deformation before the final soft annealing is not more than 30%, and that the semi-finished product is stretch-formed by 0.1 to 0.5% after the final soft annealing.

5. (New) The method of claim 4, wherein the method does not include soft annealing in a continuous annealing furnace between the first cold roll pass and the stretch-forming; and

the method does not include quenching between the first cold roll pass and the stretch-forming.

6. (New) A method for the production of a planar, rolled semi-finished product that resists the formation of flow lines upon subsequent deformation or deep-drawing, the method comprising:

providing a strip formed by hot rolling an ingot that comprises at least one aluminum alloy, the at least one aluminum alloy having the following weight-% alloy proportions:

$2 \leq \text{Mg} \leq 5$;

$\text{Mn} \leq 0.5$;

$\text{Cr} \leq 0.35$;

$\text{Si} \leq 0.4$;

$\text{Fe} \leq 0.4$;

$\text{Cu} \leq 0.3$;

$\text{Zn} \leq 0.3$;

$\text{Ti} \leq 0.15$; and

others at a sum of a maximum of 0.15, individually at a maximum of 0.05,
residual Al;

cold rolling the strip to a degree of deformation of at least 50% in a first cold
rolling step;

subjecting the strip to at least one intermediate soft anneal in a batch furnace after
the first cold rolling step;

cold rolling the strip to a degree of deformation of less than 30% in a second cold
rolling step after subjecting the strip to the at least one intermediate soft anneal;

subjecting the strip to a final soft annealing in a batch furnace after the second cold
rolling step; and

stretch-forming the strip or a sheet made of the strip by 0.1 to 0.5% after the final
soft annealing to form a semi-finished product that resists formation of flow lines
upon subsequent deformation or deep-drawing;

wherein the strip is not soft annealed in a continuous annealing furnace between the first cold rolling step and the stretch-forming; and the strip is not quenched between the first cold rolling step and the stretch-forming.